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RW Amor, CW Ge - Proceedings of the EC-PPM Conference on eWork and eBusiness ..., 2002 - cs.auckland.ac.nz
... IFC **Source** Data file as input IFC **Target** Data file as output (5) ... A **schema** is described by a particular notation, usually textual in nature. ...
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Generic XMI-Based UML Model Transformations - group of 5 »
J Kovse, T Härder - Proc. OOIS, 2002 - Springer
... for transforming XML documents (**source** trees) into ... **schema**, issues related to **schema**
evolution, discussed ... The **target** applications of the proposed approach are ...
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J Bézivin - Proceedings of TOOLS, 2001 - doi.ieeecomputersociety.org
... XMI DTD or **Schema** UML model Figure 2 XMI representation of MOF-compatible models ...
MOF **Source** Meta-model **Source** Model **Target** Meta-model **Target** Model ...
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Experiments With XMI Based Transformations of Software Models - group of 4 »
B Demuth, H Hussmann, S Obermaier - Workshop on Transformations in UML, 2001 - ase.arc.nasa.gov
... action, which contains information how the **source** (XMI tags) should be transformed into the **target** code, and ... the generation of a SQL database **schema** from a ...
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Generating ontology-specific content languages - group of 15 »
S Cranefield, M Purvis - Proceedings of the Workshop on Ontologies in Agent Systems, ..., 2001 - commerce.otago.ac.nz
... Figure 5 illustrates our approach to **generating** ontology-specific content languages ... RDF **schema** (in XML) Knowledge (in RDF/XML ... Java **source** files Java class files ...
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Converting business documents: a classification of problems and solutions using XML/**XSLT** - group of 7 »
E Wustner, T Hotzel, P Buxmann - Advanced Issues of E-Commerce and Web-Based Information ..., 2002 - ieeexplore.ieee.org
... technologies such as RDF [8], RDF-**Schema** and ontologies [7 ... relation of the markup in the **source** document to ... the core data into the matching **target** markup, which ...
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SM BUNTIN - 2001 - etd.fcla.edu

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H Su, H Kuno, EA Rundensteiner - Proceedings of the Workshop on Web Information and Data ..., 2001 - cs.wpi.edu
... **source** document **schema** into a **target** document **schema** based on our cost model. The
operation sequence then is used to automatically **generate** an equivalent **XSLT** ...
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RDFT: A Mapping Meta-Ontology for Business Integration - group of 4 »
B Omelayenko - Proceedings of the Workshop on Knowledge Transformation for ..., 2002 - dbis.informatik.hu-berlin.de
... needs for using more expressive language than RDF **Schema**. ... That is, for each **target** DTD element we need to ... find out which element from the **source** DTDs contains ...
Cited by 39 - Related Articles - View as HTML - Web Search

Generating EDI message translations from visual specifications - group of 6 »
J Grundy, R Mugridge, J Hosking, P Kendall - Automated Software Engineering, 2001.(ASE 2001). Proceedings ..., 2001 - ieeexplore.ieee.org
... write program code to construct a new message, and then **generate** its transport ... Each node typically has a **source** message **schema** node and **target schema** node ...
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**Schema** Management - group of 10 »
P Andritsos, R Fagin, A Fuxman, LM Haas, MA ... - IEEE Data Engineering Bulletin, 2002 - cs.toronto.edu
... that have no correspondence to the **source** [PVM · 02 ... for data exchange to produce a materialized **target** instance. ... SQL Assist, a user specifies the **schema** of the ...
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Schematron: Validating XML Using **XSLT** - group of 3 »
L Dodds - **XSLT** UK Conference, Keble College, Oxford, England, 2001 - xml.coverpages.org
... Schematron is open **source**, and is (at the time ... has also suggested [Jelliffe2001] several **target** environments in ... step further by defining a **schema** language which ...
Cited by 11 - Related Articles - Cached - Web Search

Generating **XSLT** with a Semantic Hub
J Fox - Proceedings of the 2002 XML Conference, Baltimore, USA, ..., 2002 - idealliance.org
... **generate** all possible **XSLT** to convert from the **source** to **target**, finding the ... goes beyond simple identification of equivalence classes (**schema** types mapped ...
Cited by 2 - Related Articles - View as HTML - Web Search

Presenting tailored resource descriptions: will **XSLT** do the job? - group of 4 »
A Cawsey - Computer Networks, 2000 - Elsevier

... Also, given a **schema**, one can automatically **generate** an ... an XML document to a **schema** •
Element – part ... Comment – represents comment in **source** doc, ignored ...
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Translating Access Authorizations for Transformed XML Documents - group of 4 »
S Chatvichienchai, M Iwaihara, Y Kambayashi - Proceedings of the 13th International Conference on Database ..., 2002 - Springer
... its DTD by applying DTD **generating** functions of ... by the authori- zations of the **source** XML document. ... to the corresponding path expression of the **target schema**. ...
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The Simulation Reference Markup Language (SRML): A Foundation for Representing BOMs and Supporting ...
SW Reichenthal - 02FSIW-038, Fall Simulation Interoperability Workshop, ..., 2002 - simventions.com
... The SRML **schema** specifies a minimal set of elements ... BOM documents by adding <...
srml:**Source='target'**> attributes that ... in based on the form of the **target**. ...
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J Eder, W Strametz - EC-Web, 2001 - Springer
... is used as an entry-point to the DTD to put together the grammar for validating the **schema**-tree. ... Now the type of the **source** and the type **target** document is ...
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TREX: Tree Regular Expressions for **XML** - group of 2 »
J Clark - URL http://www. thaiopensource. com/trex, 2001 - thaiopensource.com
TREX has been merged with RELAX to create RELAX NG. ... A TREX pattern for **XSLT** 1.0 stylesheets. ... to partner with a datatyping language, such as **XML Schema** Part 2 ...
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What is **xslt** - group of 3 »
GK Holman - Retrieved November, 2000 - **xml**.com
... either simple text, the legacy HTML vocabulary, or **XML** instances using ... XPath, to specify how an implementation of an **XSLT** processor is to create our desired ...
Cited by 12 - Related Articles - Cached - Web Search

[PS] Making Legacy Data Accessible for **XML** Applications - group of 5 »
V Turau - Web page, 1999 - cse.iitb.ac.in
... DB2XML can **generate** internal and external DTDs ... is the transformation of the document
using **XSLT** stylesheets ... One of the newest eorts is **XML Schema** , a specication ...
Cited by 31 - Related Articles - View as HTML - Web Search

Quilt: An **XML** Query Language for Heterogeneous Data Sources - group of 24 »
D Chamberlin, J Robie, D Florescu - Selected papers from the Third International Workshop WebDB, 2000 - Springer
... which iterates over node-lists to **generate** many bindings ... 4. One possible **XML** representation of relational data Figure 4 also shows how the **schema** of parts and ...
Cited by 353 - Related Articles - Web Search - BL Direct

Networked Knowledge Representation and Exchange using UML and RDF - group of 7 »
S Cranefield - Journal of Digital Information, 2001 - ojfpc.ecs.soton.ac.uk
... chosen in this work is to create properties with ... Skogan (1999) defined a mechanism for **generating** an **XML** ... The latter work reported that the **XML Schema** notion of ...
Cited by 63 - Related Articles - Cached - Web Search

Towards portable source code representations using **XML** - group of 9 »
E Mamas, K Kontogiannis - Reverse Engineering, 2000. Proceedings. Seventh Working ..., 2000 - ieeexplore.ieee.org
... in order to analyze it, optimize it and **generate** binary code ... and linked to the basic source code DTD **schema**. ... for programming lan- guages that use **XML** as the ...
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[BOOK] Professional XSL
K Cagle, M Mason, A Watt, P Spencer, M Corning, J ... - 2001 - Wrox Press Ltd. Birmingham, UK, UK
Cited by 16 - Related Articles - Web Search - Library Search

Bringing the Internet to your database: using SQL server 2000 andXML to

build loosely-coupled ... - group of 10 »
M Rys - Data Engineering, 2001. Proceedings. 17th International ..., 2001 - ieeexplore.ieee.org
... is an XPath query with its associated annotated **schema**. ... 3 Serializing SQL Query Results
into **XML** People that ... want to be able to easily **generate XML** from their ...
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A common framework for syntactic annotation - group of 13 »
N Ide, L Romary - Proceedings of the 39th Annual Meeting on Association for ..., 2001 - portal.acm.org
... An **XSLT** script could be used to create a second ... will access the data via interfaces that automatically **generate**, interpret, and ... **XML Schema** Part 2: Datatypes. ...
Cited by 15 - Related Articles - Web Search - BL Direct

**XML** Query Requirements - group of 2 »
D Chamberlin, P Fankhauser, M Marchiori, J Robie - W3C Working Draft, http://www. w3. org/TR/xmlquery-req, ..., 2000 - wiscorp.com
... in structures found within a document, or to **generate** new documents ... transform **XML** structures and MUST be able to create new structures ... **XML Schema** Working Group ...
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1 Query and view processing: Efficiently supporting order in XML query processing

Maged El-Sayed, Katica Dimitrova, Elke A. Rundensteiner

November 2003 **Proceedings of the 5th ACM international workshop on Web information and data management WIDM '03**

**Publisher:** ACM Press

Full text available: pdf(244.98 KB) Additional Information: full citation, abstract, references, citings, index terms

Query processing over XML data sources has emerged as a popular topic. XML is an ordered data model and XQuery expressions return results that have a well-defined order. However little work on how order is supported in XML query processing has been done to date. In this paper we study the challenges related to handling order in the XML context, namely challenges imposed by the XML data model, by the variety of distinct XML operators and by incremental view maintenance. We have proposed an effici ...

**Keywords**: XML data management systems, XML query, XQuery, algebra, order in XML, query

2 Web services and performance evaluation: A fine-grained replacement strategy for XML query cache

Li Chen, Song Wang, Elizabeth Cash, Burke Ryder, Ian Hobbs, Elke A. Rundensteiner

November 2002 **Proceedings of the 4th international workshop on Web information and data management WIDM '02**

**Publisher:** ACM Press

Full text available: pdf(225.22 KB) Additional Information: full citation, abstract, references, citings, index terms

Caching popular queries and reusing results of previously computed queries is one important query optimization technique, especially in modern distributed environments such as the WWW. Based on the recent proliferation of XML data and the emergence of the XQuery language, we are thus developing a query- based caching system for XQuery queries, called ACE-XQ. ACE-XQ applies innovative query containment and rewriting strategies to answer incoming user queries based on the cached XQueries, whenever ...

**Keywords**: XML, XQuery, cache replacement strategy, query containment, query rewriting, semantic caching

3 Advanced XML technologies and applications: Consistently updating XML documents using incremental constraint check queries

Bintou Kane, Hong Su, Elke A. Rundensteiner

November 2002 **Proceedings of the 4th international workshop on Web information and data management WIDM '02**

**Publisher:** ACM Press

Full text available: pdf(399.07 KB) Additional Information: full citation, abstract, references, index terms

When updating a valid XML document, an efficient yet light-weight mechanism is needed to determine if the up-date would invalidate the document. Towards this goal, we developed a framework called SAXE, we first analyzed the constraints expressed in XML schema specifications and establish constraint rules that must be observed for an XML document to conform to a given XML Schema. We then classify the rules as relevant for a given update case, that is, we show the minimal set of rules that must be ...

**Keywords:** XML schema, XML update, XQuery

4 Demo sessions: Demo group D: XML & the web: HUX: handling updates in XML

Ling Wang, Elke A. Rundensteiner, Murali Mani, Ming Jiang

September 2006 **Proceedings of the 32nd international conference on Very large data bases - Volume 32 VLDB'2006**

**Publisher:** VLDB Endowment

Full text available: pdf(898.37 KB) Additional Information: full citation, abstract, references, index terms

We demonstrate HUX (Handling Updates in XML) which provides a reliable and efficient solution for the XML view update problem. Given an update over an XML view, our U-Filter subsytem first determines whether the update is translatable or not by examining potential conflicts in both schema and data. If an update is determined to be translatable, our U-Translator subsystem searches potential translations and finds a "good" one. Our demonstration illustrates the working, as well as the performance, ...

5 Research session: XML query processing #3: Semantic query optimization for XQuery over XML streams

Hong Su, Elke A. Rundensteiner, Murali Mani

August 2005 **Proceedings of the 31st international conference on Very large data bases VLDB '05**

**Publisher:** VLDB Endowment

Full text available: pdf(367.32 KB) Additional Information: full citation, abstract, references, citings, index terms

We study XML stream-specific schema-based optimization. We assume a widely-adopted automata-based execution model for XQuery evaluation. Criteria are established regarding what schema constraints are useful to a particular query. How to apply multiple optimization techniques on an XQuery is then addressed. Finally we present how to correctly and efficiently execute a plan enhanced with our SQO techniques. Our experimentation on both real and synthetic data illustrates that these techniques bring ...

6 Web Information Integration: Automating the transformation of XML documents

Hong Su, Harumi Kuno, Elke A. Rundensteiner

November 2001 **Proceedings of the 3rd international workshop on Web information and data management WIDM '01**

**Publisher:** ACM Press

Full text available: pdf(522.82 KB) Additional Information: full citation, abstract, references, citings, index terms

The advent of web services that use XML-based message exchanges has spurred many

efforts that address issues related to inter-enterprise service electronic commerce interactions. Currently emerging standards and technologies enable enterprises to describe and advertise their own Web Services and to discover and determine how to interact with services fronted by other businesses. However, these technologies do not address the problem of how to reconcile structural differences between similar type ...

7 Database session 5: management of data streams: Raindrop: a uniform and layered algebraic framework for XQueries on XML streams

Hong Su, Jinhui Jian, Elke A. Rundensteiner

November 2003 **Proceedings of the twelfth international conference on Information and knowledge management CIKM '03**

**Publisher:** ACM Press

Full text available: pdf(705.69 KB) Additional Information: full citation, abstract, references, citings, index terms

XML stream applications bring the challenge of efficiently processing queries on sequentially accessible token-based data. While the automata model is naturally suited for pattern matching on tokenized XML streams, the algebraic model in contrast is a well-established technique for set-oriented processing of self-contained tuples. However, neither automata nor algebraic models are well-equipped to handle both computation paradigms.

The goal of the *Raindrop* project is t ...

**Keywords**: XML stream, XQuery algebra, query processing

8 XML query and programming languages: XQuery containment in presence of variable binding dependencies

Li Chen, Elke A. Rundensteiner

May 2005 **Proceedings of the 14th international conference on World Wide Web WWW '05**

**Publisher:** ACM Press

Full text available: pdf(242.04 KB) Additional Information: full citation, abstract, references, index terms

Semantic caching is an important technology for improving the response time of future user queries specified over remote servers. This paper deals with the fundamental query containment problem in an XQuery-based semantic caching system. To our best knowledge, the impact of subtle differences in XQuery semantics caused by different ways of specifying variables on query containment has not yet been studied. We introduce the concept of *variable binding dependencies* for representing the hier ...

**Keywords**: XQuery containment, variable binding dependency

9 Demo sessions: Demo group C: Data mining & stream processing: R-SOX: runtime semantic query optimization over XML streams

Song Wang, Hong Su, Ming Li, Mingzhu Wei, Shoushen Yang, Drew Ditto, Elke A. Rundensteiner, Murali Mani

September 2006 **Proceedings of the 32nd international conference on Very large data bases - Volume 32 VLDB'2006**

**Publisher:** VLDB Endowment

Full text available: pdf(632.21 KB) Additional Information: full citation, abstract, references, index terms

Optimizing queries over XML streams has been an important and non-trivial issue with the emergence of complex XML stream applications such as monitoring sensor networks and online transaction processing. Our system, R-SOX, provides a platform for runtime query

optimization based on dynamic schema knowledge embedded in the XML streams. Such information provides refined runtime schema knowledge thus dramatically enlarged the opportunity for schema-based query optimizations. In this demonstration, ...

10 Poster papers - short papers: MASS: a multi-axis storage structure for large XML documents

Kurt Deschler, Elke Rundensteiner

November 2003 **Proceedings of the twelfth international conference on Information and knowledge management CIKM '03**

**Publisher:** ACM Press

Full text available: pdf(48.89 KB) Additional Information: full citation, abstract, references, citings, index terms

Effective indexing for XML must consider both the query requirements of the XPath language and the dynamic nature of XML. We introduce MASS, a Multiple Axis Storage Structure, to provide scalable indexing for XPath expressions with guaranteed update performance. We describe the building blocks of MASS and provide results that demonstrate MASS's scalability. We show that MASS can outperform other state-of-the-art XML indexing solutions, even with constrained system resources.

**Keywords:** XML, XPath, clustering, encoding, indexing

11 Join minimization in XML-to-SQL translation: an algebraic approach

Murali Mani, Song Wang, Dan Dougherty, Elke A. Rundensteiner

March 2006 **ACM SIGMOD Record**, Volume 35 Issue 1

**Publisher:** ACM Press

Full text available: pdf(278.67 KB) Additional Information: full citation, abstract, references, index terms

Consider an XML view defined over a relational database, and a user query specified over this view. This user XML query is typically processed using the following steps: (a) our translator maps the XML query to one or more SQL queries, (b) the relational engine translates an SQL query to a relational algebra plan, (c) the relational engine executes the algebra plan and returns SQL results, and (d) our translator translates the SQL results back to XML. However, a straightforward approach produces ...

12 Posters: HUX: a schemacentric approach for updating XML views

Ling Wang, Elke A. Rundensteiner, Murali Mani, Ming Jiang

November 2006 **Proceedings of the 15th ACM international conference on Information and knowledge management CIKM '06**

**Publisher:** ACM Press

Full text available: pdf(104.24 KB) Additional Information: full citation, references, index terms

13 XML processing: Rainbow: multi-XQuery optimization using materialized XML views

Xin Zhang, Katica Dimitrova, Ling Wang, Maged El Sayed, Brian Murphy, Bradford Pielech, Mukesh Mulchandani, Luping Ding, Elke A. Rundensteiner

June 2003 **Proceedings of the 2003 ACM SIGMOD international conference on Management of data SIGMOD '03**

**Publisher:** ACM Press

Full text available: pdf(32.71 KB) Additional Information: full citation, references, citings, index terms

14 System performance and benchmarking: XCache: a semantic caching system for

XML queries
Li Chen, Elke A. Rundensteiner, Song Wang
June 2002 **Proceedings of the 2002 ACM SIGMOD international conference on Management of data SIGMOD '02**
**Publisher:** ACM Press

Full text available: pdf(116.48 KB) Additional Information: full citation, abstract, references, citings, index terms

A wide range of Web applications retrieve desired information from remote XML data sources across the Internet, which is usually costly due to transmission delays for large volumes of data. Therefore we propose to apply the ideas of semantic caching to XML query processing systems [2], in particular the XQuery engine. *Semantic caching* [3] implies view-based query answering and cache management. While it is well studied in the traditional database context, query containment for XQuery is l ...

15 Web mining, tools, and performance evaluation: An algebraic approach for incremental maintenance of materialized XQuery views
Maged EL-Sayed, Ling Wang, Luping Ding, Elke A. Rundensteiner
November 2002 **Proceedings of the 4th international workshop on Web information and data management WIDM '02**
**Publisher:** ACM Press

Full text available: pdf(393.68 KB) Additional Information: full citation, abstract, references, citings, index terms

Modern data sources, including structural and semi-structural sources, often export XML views over base data, and at times may materialize their views by storing the XML query result to provide faster data access. It is typically more efficient to maintain a view by incrementally propagating the base changes to the view than by re-computing it from scratch. Techniques for the incremental maintenance of relational views have been extensively studied in the literature. However, the maintenance of ...

**Keywords:** XML, XML query algebra, incremental view, maintenance

16 System performance and benchmarking: Rainbow: mapping-driven XQuery processing system
Xin Zhang, Mukesh Mulchandani, Steffen Christ, Brian Murphy, Elke A. Rundensteiner
June 2002 **Proceedings of the 2002 ACM SIGMOD international conference on Management of data SIGMOD '02**
**Publisher:** ACM Press
Full text available: pdf(98.74 KB) Additional Information: full citation, references, citings, index terms

17 Sync your data: update propagation for heterogeneous protein databases
T. Claypool, A. Rundensteiner
September 2005 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 14 Issue 3
**Publisher:** Springer-Verlag New York, Inc.
Full text available: pdf(2.92 MB) Additional Information: full citation, abstract

The traditional model of bench (wet) chemistry in many life sciences domain is today actively complimented by computer-based discoveries utilizing the growing number of online data sources. A typical *computer-based discovery* scenario for many life scientists includes the creation of local caches of pertinent information from multiple online resources such as Swissprot [Nucleic Acid Res. **1**(28), 45–48 (2000)], PIR [Nucleic Acids Res. **28**(1), 41–44 (2000)], PDB [Th ...

**Keywords**: Data transformation, Data translation, Schema evolution, Update propagation, View maintenance

18 Maintaining data warehouses over changing information sources

Elke A. Rundensteiner, Andreas Koeller, Xin Zhang
June 2000 **Communications of the ACM**, Volume 43 Issue 6
**Publisher:** ACM Press
Full text available: pdf(126.93 KB) html(32.68 KB) Additional Information: full citation, references, citings, index terms, review

19 Database issues for event-based middleware: MJoin: a metadata-aware stream join operator

Luping Ding, Elke A. Rundensteiner, George T. Heineman
June 2003 **Proceedings of the 2nd international workshop on Distributed event-based systems DEBS '03**
**Publisher:** ACM Press
Full text available: pdf(229.21 KB) Additional Information: full citation, abstract, references, citings

Join algorithms must be re-designed when processing stream data instead of persistently stored data. Data streams are potentially infinite and the query result is expected to be generated incrementally instead of once only. Data arrival patterns are often unpredictable and the statistics of the data and other relevant metadata often are only known at runtime. In some cases they are supplied interleaved with the actual data in the form of stream markers. Recently, stream join algorithms, like Sym ...

**Keywords**: Metadata, XML Stream, XQuery Subscription, constraint, join algorithms, optimization

20 Sangam - a solution to support multiple data models, their mappings and maintenance

Kajal T. Claypool, Elke A. Rundensteiner, Xin Zhang, Su Hong, Harumi Kuno, Wang-chien Lee, Gail Mitchell
May 2001 **ACM SIGMOD Record , Proceedings of the 2001 ACM SIGMOD international conference on Management of data SIGMOD '01**, Volume 30 Issue 2
**Publisher:** ACM Press
Full text available: pdf(143.93 KB) Additional Information: full citation, references, citings, index terms



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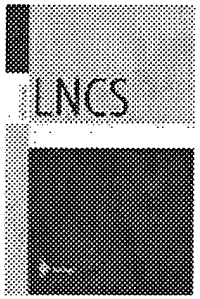
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# Composition of XML-Transformations

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Johann Eder, Walter Strametz

## Abstract

Electronic commerce seeks improvements of business processes by aggressively exploiting the enormous increases in information exchange offered by digital telecommunication systems. XML is seen as an important step to overcome the problems of heterogeneity of data exchange between different systems, albeit the structural as well as the semantic heterogeneities are not even touched by this standard: The same information is encoded quite

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... For example, the **source** construct heading could ... output formats HTML and XLink for **target** constructs **generating** ... et al., 2001, cp.14), a **schema** language designed ...
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The Information Integration Wizard (IWiz) Project - group of 8 »
J Hammer - University of Florida, Gainesville, FL, Technical Report ..., 1999 - cise.ufl.edu
... into the format specified by the **target** DTD or ... as XSL directives for converting the original **source** XML document ... corresponds to the DTD* for the global **schema**. ...
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